## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1549	(438/57-60).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/19 12:50
S2	218	photodetect\$4 and S1	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/09/19 12:51
S3	31	S2 and (package or encapsulat\$4)	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/09/19 12:51
S4	174	257/447.ccls.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/09/22 10:34
S5	34	S4 and ccd	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/09/22 10:34
S6	13	("20010028401"   "20020017611"   "4422091"   "4656519"   "4912545"   "5070380"   "5134274"   "5227313"   "5512750"   "5652150"   "5808329"   "5808350"   "5904495").PN. OR ("6872992").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/22 10:41
S7	696	257/440.ccls.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/09/22 10:56
S8	210439	ccd	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/09/22 10:56
S9	178	S7 and S8	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/09/22 10:56
S10	2258577	thin\$4	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/09/22 10:56
S11	75	S9 and S10	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/09/22 10:56
S12	113	S4 and S10	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/09/22 11:06
S13	29	S12 and S5	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/09/22 11:06
S14	2	(("5472914") or ("5904495")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/29 10:17

S15	6	(("5674785") or ("6916686") or ("6313652") or ("6184675") or ("5596282") or ("5123850")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/30 10:41
S16	26	("20010051394"   "20030190795"   "4675985"   "4744550"   "4796078"   "5356949"   "5411921"   "5641714"   "5776799"   "5888882"   "5888883"   "6004867"   "6039833"   "6043109"   "6083811"   "6111247"   "6121118"   "6297076"   "6297131"   "6337221"   "6555418"   "6558975"   "6562640"   "6589801"   "6607938"   "6661080"). PN. OR ("6916686"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/30 11:30
S17	22	("5313156"   "5865319"   "6104183").PN. OR ("6313652").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/30 11:36
S18	25	("5184068"   "5313156"   "5650732"   "5865319"   "6104183"   "6313652"   "6314332").PN. OR ("6563331").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/30 11:58
S19	33	("3450259"   "3996516"   "4112363"   "4362991"   "4471298"   "4818933"   "4870354"   "5003254"   "5047714"   "5066907"   "5220285"   "5227717"   "5247246"   "5247250"   "5317255"   "5323106"   "5325052"   "5347215"). PN. OR ("5596282"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/30 12:03
S20	237	("3766439"   "4169642"   "4341842"   "4597617"   "4679118"   "4859189"   "4922376").PN. OR ("5123850").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/30 12:05
S21	3443	bare near3 die	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/09/30 12:13
S22	124392	"324".clas.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/09/30 12:13

S23	340	S21 and S22	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/09/30 12:13
S24	598	(bare near3 die) with test \$4	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/09/30 12:15
S25	212	S22 and S24	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/09/30 12:15
S26	0	("2007/0046304").URPN.	USPAT	ADJ	ON	2008/09/30 12:16
S27	1	("5,786,701").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/30 12:16
S28	4898	photodetect\$4 and substrate and (cool\$3 or heat sink) and (terminal or pad or electrode)	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/02/02 14:44
S29	218763	ccd	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/02/02 14:44
S30	1183	S28 and S29	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/02/02 14:44
S31	245	S30 and "257".clas.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/02/02 14:45
S32	235	S31 and (cavity or hole or thin\$4 or recess)	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/02/02 14:45
S33	172	("20010054709"   "20020013031"   "20020040805"   "20020084502"   "20020086335"   "20020117659"   "20020122766"   "20020130353"   "20020130353"   "20020146714"   "20020175408"   "20020175408"   "20020175408"   "20020187504"   "2003001091"   "20030003300"   "20030032892"   "20030048619"   "20030098488"   "200300113713"   "20030113940"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/02

16 16		18	. 5	: 5	•	
	"20030121764"					
	"20030124509"					
	"20030124717"					
	"20030134267"					
	"20030134433"					
	"20030135971"					
	"20030156992"					
	"20030186522"					
	"20030186544"					-
	"20030189202"					
				-		-
	"20030197456"					
	"20030200521"					
	"20040005723"					
	"20040026684"					
	"20040067530"					
	"20040095658"					
	"20040106203"					
	"20040112814"					
	"20040112964"					
	"20040113138"					
	"20040113139"					
	"20040118448"					
	"20040136866"					
	"20040146560"					
	"20040157414"					
	"20040213307"					-
	"20050037374"					
	"20050064185"					
	"20050064731"					
	["20050066883"					
	"20050072213"					
	"20050079533"			-		-
	"20050079659"					
	"20050100960"					
	"20050101026"					
	"20050109989"					
	["20050110064"					
	"20050161662"					
	"20050181587"					******
	"20050201149"					
	"20050202615"					
	"20050212079"					-
	"20050214967"					
	"20050219788"					
	"20050230356"					
	"20050253137"					
	"20050287717"					
	"20060008942"					
	"20060009003"					
	"20060019472"					
	"3873359"   "3873360"					
	"3900614"   "4673474"			-		
	"4939556"   "5023139"					
	"5089545"   "5252835"					
	"5274602"   "5453970"					
	"5475341"   "5512131"					
	"5537075"   "5539214"					
	"5581091"   "5589692"					
	300.00.   0000002	:1	: }	}	1	ž

		"5751156" "5824470") ("5830538" "5847565" "5864823" "5900160" "5908692" "5942443" "6060121" "6069380" "6128214" "6149819" "6190634" "6297392" "6256767" "6278231" "6287765" "6325904" "6325904" "6359288" "6459095" "6468657" "6528020" "6559468" "6741019" "6756025" "6762056" "6803840" "6882767" "6946197" "69962823"	"5726524"   "5747180"   "5776748"   "5776748"   "5840435"   "588862"   "5897945"   "5993010"   "5997832"   "6038060"   "6060724"   "6123819"   "6143184"   "6159742"   "6187165"   "6203864"   "6231744"   "6231744"   "6237074"   "6286226"   "6314019"   "6340822"   "6355198"   "6437329"   "6465132"   "6538367"   "6586095"   "6716409"   "6756795"   "6781166"   "6781166"   "6882051"   "6902720"   "6958216"   "6974706"   "7048903"   .PN. OR				
S34	68	"5153702" "5403772" "5477808" "5488000" "5501989" "5529937" "5543352" "5563426" "5569936" "5581092"	"5142344"   "5313077"   "5426064"   "5481121"   "5492843"   "5508533"   "5534716"   "5543636"   "5543636"   "5580792"   "5585291"   "5595923"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/02 14:49

		"5608232"   "5612250"   "5614426"   "5614733"   "5616506"   "5620910"   "5621224"   "5624851"   "5637515"   "5639698"   "5643826"   "5646424"   "5654203"   "5656825"   "5663077"   "5663592"   "5677549"   "5696386"   "5696388"   "5700333"   "5705829"   "5712191"   "5719408"   "5744824"   "5818076"   "6037610"   "6307214").PN. OR ("6495886").URPN.				
S35	104	("4104645"   "4291316"   "4523199"   "5059266"   "5132248"   "5149548"   "5182571"   "5502585"   "5510066"   "5539100"   "5705826"   "6059393"   "6100954"   "6120588"   "6402403").PN. OR ("6503831").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/02 14:50
S36	7	("6129986"   "6284988"   "6503831").PN. OR ("6602731").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/02 14:51
S37	21	("4812831"   "4876415"   "5408060"   "5871088"   "5901834"   "6007209"). PN. OR ("6284988"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/02 14:51
\$38	43	("20010026011"   "20020056806"   "4178274"   "4336367"   "4454201"   "4661419"   "4783695"   "4933042"   "5108825"   "5145889"   "5198479"   "5198679"   "5226053"   "5353498"   "5527741"   "5571451"   "5813753"   "5847507"   "5851063"   "5895932"   "5898185"   "5925897"   "5966393"   "5998925"   "6066861"   "6069440"   "6335548").PN. OR ("6518600").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/02 14:51

S39	43	("20010026011"   "20020056806"   "4178274"   "4336367"   "4454201"   "4661419"   "4783695"   "4933042"   "5108825"   "5145889"   "5198479"   "5198679"   "5226053"   "5353498"   "5527741"   "5571451"   "5813753"   "5847507"   "5851063"   "5895932"   "5898185"   "5925897"   "5966393"   "5998925"   "6066861"   "6069440"   "6335548").PN. OR ("6518600").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/02 14:51
S40	9	(photodetect\$3 and substrate and (ccd or charge near2 couple\$2) and (cool\$3 or heat sink\$3 or heat fin)).clm.	US-PGPUB; USPAT	ADJ	ON	2009/02/02 14:54
S41	141	(substrate and (ccd or charge near2 couple\$2) and (cool\$3 or heat sink\$3 or heat fin)).clm.	US-PGPUB; USPAT	ADJ	ON	2009/02/02 14:56
S42	141	(substrate and (ccd or (charge near2 couple\$2)) and (cool\$3 or heat sink\$3 or heat fin)).clm.	US-PGPUB; USPAT	ADJ	ON	2009/02/02 14:56
S43	62	(substrate and (ccd or (charge near2 couple\$2)) and (cool\$3 or heat sink\$3 or heat fin) and (pad or terminal or electrode)). clm.	US-PGPUB; USPAT	ADJ	ON	2009/02/02 14:56

## 2/2/2009 2:57:21 PM

C:\ Documents and Settings\ kkusumakar\ My Documents\ EAST\ Workspaces\ 10530756.wsp